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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/671,104	09/27/2000	Alan P. Kozikowski	ZAA-012.01	6012
25181	7590	07/23/2003		
FOLEY HOAG, LLP PATENT GROUP, WORLD TRADE CENTER WEST 155 SEAPORT BLVD BOSTON, MA 02110			EXAMINER	
			HUANG, EVELYN MEI	
			ART UNIT	PAPER NUMBER
			1625	

DATE MAILED: 07/23/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No.	Applicant(s)	
	09/671,104	KOZIKOWSKI ET AL.	
	Examiner Evelyn Huang	Art Unit 1625	
--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --			
<p>THE REPLY FILED 07 July 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.</p>			
<u>PERIOD FOR REPLY</u> [check either a) or b)]			
<p>a) <input type="checkbox"/> The period for reply expires _____ months from the mailing date of the final rejection.</p> <p>b) <input checked="" type="checkbox"/> The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.</p> <p>ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).</p>			
<p>Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).</p>			
<p>1. <input type="checkbox"/> A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.</p>			
<p>2. <input checked="" type="checkbox"/> The proposed amendment(s) will not be entered because:</p>			
<p>(a) <input checked="" type="checkbox"/> they raise new issues that would require further consideration and/or search (see NOTE below);</p>			
<p>(b) <input checked="" type="checkbox"/> they raise the issue of new matter (see Note below);</p>			
<p>(c) <input type="checkbox"/> they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or</p>			
<p>(d) <input type="checkbox"/> they present additional claims without canceling a corresponding number of finally rejected claims.</p>			
<p>NOTE: <u>see attachment</u>.</p>			
<p>3. <input type="checkbox"/> Applicant's reply has overcome the following rejection(s): _____.</p>			
<p>4. <input type="checkbox"/> Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).</p>			
<p>5. <input type="checkbox"/> The a)<input type="checkbox"/> affidavit, b)<input type="checkbox"/> exhibit, or c)<input type="checkbox"/> request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.</p>			
<p>6. <input type="checkbox"/> The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.</p>			
<p>7. <input checked="" type="checkbox"/> For purposes of Appeal, the proposed amendment(s) a)<input checked="" type="checkbox"/> will not be entered or b)<input type="checkbox"/> will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.</p>			
<p>The status of the claim(s) is (or will be) as follows:</p>			
<p>Claim(s) allowed: _____.</p>			
<p>Claim(s) objected to: _____.</p>			
<p>Claim(s) rejected: <u>1-18, 27-44</u>.</p>			
<p>Claim(s) withdrawn from consideration: _____.</p>			
<p>8. <input type="checkbox"/> The proposed drawing correction filed on _____ is a)<input type="checkbox"/> approved or b)<input type="checkbox"/> disapproved by the Examiner.</p>			
<p>9. <input type="checkbox"/> Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.</p>			
<p>10. <input type="checkbox"/> Other: _____.</p>			
 Evelyn Huang Primary Examiner Art Unit: 1625			

Attachment to Advisory Action

1. Applicant maintains that the structures in the amended claims correspond to groups originally presented in the claims and are not new matter. However, support for the amendment in the specification has not been pointed out. Furthermore, R8, R9, Q1 and Q2 as defined are not described in the specification. The amended claims would therefore be subjected to 112 first paragraph written description rejection.
2. There are also two sets of definitions for R8 and R9: the R8 and R9 within the original definition for R2-R13, and the newly added definitions for R8 and R9. The amended claims would therefore be subjected to 112 second paragraph rejection.
3. The 112 first paragraph rejection would be maintained for reasons of record. Applicant has submitted references, Exhibits A-D, to show that certain tropane compounds were available at the time of the filing of the application. However, these references show 2, or at the most 4 substituents on the tropane ring, which is quite different from the instant 14 substituents, each of which may be optionally substituted aryl, heteroaryl, cylcoalkyl, polycyclic, heterocyclic etc. Furthermore, there is no assurance that compounds of such diverse structures would be useful in inhibiting any monoamine transportors, and useful in treating disorders or conditions caused by deficiency of any type of monoamine. In view of the high degree of unpredictability in the art, the limited examples and the scope of the claims does not commensurate with that of the objective enablement, one of ordinary skill in the art would not be able to make and use the invention as claimed without undue experimentation except for making and using the compound wherein R1 is aryl or heteroaryl, R2 to R13 being hydrogen, for inhibition of monamine reuptake.